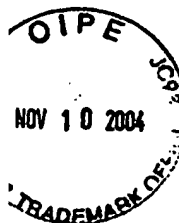


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| Substitute for form 1449A/PTO   |                        | <b>Complete if Known</b> |                     |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |                        | Application Number       | 10/791,764          |
|   |                        | Filing Date              | March 4, 2004       |
|   |                        | First Named Inventor     | T. OHYANAGI, et al. |
|   |                        | Art Unit                 | 2815                |
|   |                        | Examiner Name            | A. R. Wilson        |
| Sheet 1 of 1  | Attorney Docket Number | 500.41498VV2             |                     |



| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| ONE                   |                       | 5,246,870   |                                |  |   |
|                       |                       | 2002/0005550A1  |                                |  |   |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or<br>Relevant Figures Appear | T <sup>5</sup> |
| ONE                      |                       | JP 05-259456   | 10-1993                        | Philips Gloeilampenfab                             | Corresponds to 5,246,870  | Abst           |
|                          |                       | JP 2001-352070   | 12-2001                        | DENSO Corp   | Corresponds to 2002/0005550A1   | Abst           |
|                          |                       |  |                                |  |   |                |
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|                          |                       |  |                                |  |   |                |

| OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS |                       |   |                |
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| Examiner Initials*                              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
| ONE   |                       | Japanese Office Action dated May 11, 2004   |                |
|   |                       |   |                |
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| Examiner Signature | <i>A. R. Wilson</i> | Date Considered | 12/16/04 |
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